L Numbe			DB	Time stamp
6	124	1 3 Maria Maria Maria Maria (polyplopylchic of	USPAT;	2004/10/14 13:03
		polyethylene or polyalkylene) near glycol same sulphat\$2	US-PGPUB;	
			EPO; JPO;	
7		de l	DERWENT	
7	0	1 1 1 1 1 1 1 1 -	USPAT;	2004/10/14 13:16
	1	polyethylene or polyalkylene) near allyl near ether) or ((hyrdoxyethylene	US-PGPUB;	
		or methoxyethylene) near glycol near methacrylate)) same sulphat\$2	ЕРО; ЛРО;	
8		Φ2···1 Φ2 /// 1	DERWENT	
6	0	1 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	USPAT;	2004/10/14 13:16
	İ	near allyl near ether) or ((hyrdoxyethylene or methoxyethylene) near	US-PGPUB;	
		glycol near methacrylate)) same sulphat\$2	ЕРО; ЛРО;	
	67293	(/Aimmania training	DERWENT	
-	67293	((dispersing or grinding or milling or crushing near (aid or agent)) or	USPAT;	2004/05/03 13:21
		dispersant) same (mineral or filler or pigment or inorganic near oxide)	US-PGPUB;	
			ЕРО; ЈРО;	
	507		DERWENT	
_	507	((dispersing or grinding or milling or crushing near (aid or agent)) or	USPAT;	2004/05/03 13:35
		dispersant) same (mineral or filler or pigment or inorganic near oxide)	US-PGPUB;	
		and (polymer or copolymer) same (acrylic or methacrylic) near acid and	ЕРО; ЛРО;	
		((ethylene or propylene or butylene) near glycol near (acrylate or	DERWENT	
		methacrylate) or (ethylene or propylene or butylene) near oxide near		
_	943	(acrylate or methacrylate))		
	)43	((dispersing or grinding or milling or crushing near (aid or agent)) or	USPAT;	2004/05/03 13:33
		dispersant) same (mineral or filler or pigment or inorganic near oxide)	US-PGPUB;	
		and (polymer or copolymer) same (acrylic or methacrylic) near acid and	EPO; JPO;	
		((\$4ethylene or \$4propylene or \$4butylene) near glycol near (acrylate or	DERWENT	
		methacrylate) or (\$4ethylene or \$4propylene or \$4butylene) near oxide near (acrylate or methacrylate))		
_	1968	(dispersing or grinding or milling or condition and (1)		
	1,00	((dispersing or grinding or milling or crushing near (aid or agent)) or	USPAT;	2004/05/03 13:09
		dispersant) same (mineral or filler or pigment or inorganic near oxide)	US-PGPUB;	
		and (polymer or copolymer) same (acrylic or methacrylic) near acid and	EPO; JPO;	
		((\$4ethylene or \$4propylene or \$4butylene) near glycol near (acrylate or methacrylate or urethane or allyl or maleate) or (\$4ethylene or	DERWENT	
	1	\$4propylene or \$4butylene) near oxide same (acrylate or methacrylate or		
	1 1	urethane or allyl or maleate))		
-	194	aqueous near suspension near mineral	HIGDAM	
		a question acut materal	USPAT;	2004/05/03 13:10
			US-PGPUB;	
			ЕРО; ЛРО;	
-	1811	aqueous near suspension same mineral	DERWENT	2004/05/05 45 45
		T same parties innoted	USPAT; US-PGPUB;	2004/05/03 13:10
	[		EPO; JPO; DERWENT	
-	19	(((dispersing or grinding or milling or crushing near (aid or agent)) or	USPAT;	2004/05/02 12 20
		dispersant) same (mineral or filler or pigment or inorganic near oxide)	US-PGPUB;	2004/05/03 13:20
		and (polymer or copolymer) same (acrylic or methacrylic) near acid and	EPO; JPO;	
		((\$4ethylene or \$4propylene or \$4butylene) near glycol near (acrylate or	DERWENT	
		methacrylate or urethane or allyl or maleate) or (\$4ethylene or	DEKWENI	ľ
		\$4propylene or \$4butylene) near oxide same (acrylate or methacrylate or		
		urethane or allyl or maleate))) and (aqueous near suspension same		1
		mineral)		
-	70	jean near marc near suau.in. or christian near jacquement.in. or jacques	USPAT;	2004/05/03 13:21
		near mongoin.in.	US-PGPUB;	2004103103 13:21
1	1		EPO; JPO;	
			DERWENT	
.	31	((dispersing or grinding or milling or crushing near (aid or agent)) or	USPAT;	2004/05/03 13:22
		dispersant) same (mineral or filler or pigment or inorganic near oxide)	US-PGPUB;	2007103103 13.22
	]	and (jean near marc near suau.in, or christian near jacquement.in, or	EPO; JPO;	
1	1.		DERWENT	

-	89230		USPAT;	2004/05/03 13:3
		dispersant) same (mineral or filler or pigment or inorganic near oxide or	US-PGPUB	5
		calcium near carbonate or (caco3) or lime or silica or silicon near	ЕРО; ЛРО;	
_	2861	dioxide or talc or titanium near dioxide)	DERWENT	
	2001	(polymer or copolymer) same (acrylic or methacrylic) near acid and	USPAT;	2004/05/03 13:3
		((ethylene or propylene or butylene) near glycol near (acrylate or	US-PGPUB;	
		methacrylate) or (ethylene or propylene or butylene) near oxide near (acrylate or methacrylate))	ЕРО; ЛРО;	
	576	(((dispersing or grinding or milling and 1)	DERWENT	
		(((dispersing or grinding or milling or crushing near (aid or agent)) or dispersant) same (mineral or filler or pigment or inorganic near oxide or	USPAT;	2004/05/03 13:30
		calcium near carbonate or (caco3) or lime or silica or silicon near	US-PGPUB;	
		dioxide or tale or titanium near dioxide)) and ((polymer or copolymer)	ЕРО; ЛРО;	
		same (acrylic or methacrylic) near acid and ((ethylene or propylene or	DERWENT	
		butylene) near glycol near (acrylate or methacrylate) or (ethylene or		
		propylene or butylene) near oxide near (acrylate or methacrylate)))		
	563	((((dispersing or grinding or milling or crushing near (aid or agent)) or	I I I I I I I I I I I I I I I I I I I	
	1	dispersant) same (mineral or filler or pigment or inorganic near oxide or	USPAT;	2004/05/03 13:37
		calcium near carbonate or (caco3) or lime or silica or silicon near	US-PGPUB;	
		dioxide or tale or titanium near dioxide)) and ((polymer or copolymer)	ЕРО; ЛРО;	
	1	same (acrylic or methacrylic) near acid and ((ethylene or propylene or	DERWENT	
	ŀ	butylene) near glycol near (acrylate or methacrylate) or (ethylene or		
		propylene or butylene) near oxide near (acrylate or methacrylate)))) not		
		(jean near marc near suau.in. or christian near jacquement.in. or jacques		
		near mongoin.in.)		
	1633580	drilling near fluid or paper or petroleum or cement or concrete	USPAT;	2004/05/02 12 22
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	US-PGPUB;	2004/05/03 13:39
	1		ЕРО; ЛРО;	
	1		DERWENT	
	396	(drilling near fluid or paper or petroleum or cement or concrete) and	USPAT;	2004/05/02 12 20
		((((dispersing or grinding or milling or crushing near (aid or agent)) or	US-PGPUB;	2004/05/03 13:39
	1	dispersant) same (mineral or filler or pigment or inorganic near oxide or	ЕРО; ЛРО;	
		calcium near carbonate or (caco3) or lime or silica or silicon near	DERWENT	
	1 1	dioxide or tale or titanium near dioxide)) and ((nolymer or copolymer)	DERWENT	
	1	same (acrylic or methacrylic) near acid and ((ethylene or propylene or		
		butylene) near glycol near (acrylate or methacrylate) or (ethylene or		
	1	propylene or butylene) near oxide near (acrylate or methacrylate)))) not	:	
	1	Can hear marc near suau.in. or christian near jacquement in or jacques		
		near mongoin.in.))		
	29684	((dispersing or grinding or milling or crushing near (aid or agent)) or	USPAT;	2004/05/03 13:40
	1 1	dispersant) same (mineral or filler or pigment or inorganic near oxide or	US-PGPUB;	2004/05/05 15:40
		calcium near carbonate or (caco3) or lime or silica or silicon near	EPO; JPO;	
	1	dioxide or talc or titanium near dioxide) ab	DERWENT	
	47	(((dispersing or grinding or milling or crushing near (aid or agent)) or	USPAT;	2004/05/03 13:40
	1 1	dispersant) same (mineral or filler or pigment or inorganic near oxide or	US-PGPUB;	
	1	calcium hear carbonate or (caco3) or lime or silica or silicon near	ЕРО; ЛРО;	
		dioxide or talc or titanium near dioxide).ab.) and (((((dispersing or	DERWENT	
		grinding or milling or crushing near (aid or agent)) or dispersant) same		
		(mineral or filler or pigment or inorganic near oxide or calcium near	1	
	1 '	Larounate of (cacos) of time or silica or silicon near dioxide or tale or		
		netheardie) and ((polymer or copolymer) same (acrylic or		
		methacrylic) near acid and ((ethylene or propylene or butylene) near		
		glycol near (acrylate or methacrylate) or (ethylene or propylene or		
	1.	outylene) near oxide near (acrylate or methacrylate)))) not (jean near		
	] [	marc near suau.in. or christian near jacquement.in. or jacques near		
		nongoin.in.))		
	1 \	acrylic or methacrylic) near acid same (\$4alkylene or \$4ethylene or	USPAT;	2004/05/03 15:00
	4	4propylene or \$\$butylene) near (glycol or oxide) near (acrylate or nethacrylate)	US-PGPUB;	
1	"		ЕРО; ЛРО;	
ŀ	89230	dispersing or grinding and ill	DERWENT	
	1 \		USPAT;	2004/05/03 14:03
1			US-PGPUB;	
	10	included carbonate of (cacos) of time of silica of silicon near	EPO; JPO;	i i
	1		DERWENT	1

-				
-	67		USPAT;	2004/05/03 13:53
		\$4propylene or \$\$butylene) near (glycol or oxide) near (acrylate or	US-PGPUB;	
		methacrylate)) and (((dispersing or grinding or milling or crushing near	ЕРО; ЛРО;	
	1	(aid or agent)) or dispersant) same (mineral or filler or pigment or	DERWENT	
j		inorganic near oxide or calcium near carbonate or (caco3) or lime or		
1_	4893	silica or silicon near dioxide or talc or titanium near dioxide))		
	100.	William Branch of Manning of Orasining Mean (and Oragement) Or	USPAT;	2004/05/03 13:54
		dispersant) same (mineral or filler or pigment or inorganic near oxide or		
		calcium near carbonate or (caco3) or lime or silica or silicon near dioxide or talc or titanium near dioxide).clm.	ЕРО; ЈРО;	
-	88	(((dispersing or grinding or milling or graphing of control in the	DERWENT	
		1 ((( and of agent)) or	USPAT;	2004/05/03 13:54
		dispersant) same (mineral or filler or pigment or inorganic near oxide or calcium near carbonate or (caco3) or lime or silica or silicon near	US-PGPUB;	
		dioxide or tale or titanium near dioxide).clm.) and ((acrylic or	EPO; JPO;	
1		methacrylic) near acid same (\$4alkylene or \$4ethylene or \$4propylene	DERWENT	
j		or \$\$butylene) near (glycol or oxide) near (acrylate or methacrylate))		
-	63013	((dispersing or grinding or milling or crushing near (aid or agent)) or		
1		dispersant) same (mineral or filler or inorganic near oxide or calcium	USPAT;	2004/05/03 14:57
		near carbonate or (caco3) or lime or silica or silicon near dioxide or talc	US-PGPUB;	
		or titanium near dioxide)	ЕРО; ЛРО;	
-	436		DERWENT	
		\$4propylene or \$\$butylene) near (glycol or oxide) near (acrylate or	USPAT;	2004/05/03 14:04
		methacrylate)) and (((dispersing or grinding or milling or crushing near	US-PGPUB;	
		(aid or agent)) or dispersant) same (mineral or filler or inorganic near	ЕРО; ЈРО;	
		oxide or calcium near carbonate or (caco3) or lime or silica or silica	DERWENT	
		near dioxide or talc or titanium near dioxide))		
-	414	(((acrylic or methacrylic) near acid same (\$4alkylene or \$4ethylene or	LICDAT.	2004/05/02 4404
1		\$4propylene or \$\$butylene) near (glycol or oxide) near (acrylate or	USPAT;	2004/05/03 14:04
		methacrylate)) and (((dispersing or grinding or milling or crushing near	US-PGPUB;	
		(aid or agent)) or dispersant) same (mineral or filler or inorganic near	EPO; JPO; DERWENT	1
		oxide or calcium near carbonate or (caco3) or lime or silica or silicon	DEKWENI	
		near dioxide or tale or titanium near dioxide))) not coatex		
-	7609	((dispersing or grinding or milling or crushing near (aid or agent)) or	USPAT;	2004/05/03 15:10
		dispersant) same (mineral or filler or inorganic near oxide or calcium	US-PGPUB;	2004/03/03 13:10
1		near carbonate or (caco3) or lime or silica or silicon near dioxide or tale	ЕРО; ЈРО;	
		or titanium near dioxide) and paper same (coat\$3 or siz\$4)	DERWENT	}
-	179	(((dispersing or grinding or milling or crushing near (aid or agent)) or	USPAT;	2004/05/03 15:00
1		dispersant) same (mineral or filler or inorganic near oxide or calcium	US-PGPUB;	2004/03/03 15:00
		near carbonate or (caco3) or lime or silica or silicon near dioxide or talc	ЕРО; ЛРО;	
		or titanium near dioxide) and paper same (coat\$3 or siz\$4)) and ((acrylic)	DERWENT	
		or methacrylic) near acid same (\$4alkylene or \$4ethylene or		
		\$4propylene or \$\$butylene) near (glycol or oxide) near (acrylate or		1
	12	methacrylate))		
-	12	((((dispersing or grinding or milling or crushing near (aid or agent)) or	USPAT;	2004/05/03 15:00
		dispersant) same (mineral or filler or inorganic near oxide or calcium	US-PGPUB;	
		near carbonate or (caco3) or lime or silica or silicon near dioxide or talc	ЕРО; ЈРО;	
İ		or titanium near dioxide) and paper same (coat\$3 or siz\$4)) and ((acrylic	DERWENT	
		or methacrylic) near acid same (\$4alkylene or \$4ethylene or		
		\$4propylene or \$\$butylene) near (glycol or oxide) near (acrylate or		
		methacrylate))) not ((((acrylic or methacrylic) near acid same		
		(\$4alkylene or \$4ethylene or \$4propylene or \$\$butylene) near (glycol or oxide) near (carylete or mathematical)	1	
		oxide) near (acrylate or methacrylate)) and (((dispersing or grinding or milling or crushing near (aid or scent)) and its	1	
		milling or crushing near (aid or agent)) or dispersant) same (mineral or filler or inorganic near oxide or solvium recovered).	1	ļ.
		filler or inorganic near oxide or calcium near carbonate or (caco3) or lime or silica or silican pear dioxide article	ŀ	
		lime or silica or silicon near dioxide or talc or titanium near dioxide))) not coatex)		
-	23353	((diamonaina and the state of t		
			USPAT;	2004/05/03 15:16
			US-PGPUB;	
		titonium man diam't \ 1	ЕРО; ЛРО;	
		and paper same (coats or Sizs4)	DERWENT	

-	465	1 (( P B British of mining of ordining field (aid of agent)) of	USPAT;	2004/05/03 15:11
		dispersant) and (mineral or filler or inorganic near oxide or calcium near	US-PGPUB;	
		carbonate or (caco3) or lime or silica or silicon near dioxide or talc or	ЕРО; ЈРО;	
		titanium near dioxide) and paper same (coat\$3 or siz\$4)) and ((acrylic or	DERWENT	
	1	methacrylic) near acid same (\$4alkylene or \$4ethylene or \$4propylene		
	206	or \$\$butylene) near (glycol or oxide) near (acrylate or methacrylate))		
1-	286	time is a second of the state o	USPAT;	2004/05/03 15:12
1		dispersant) and (mineral or filler or inorganic near oxide or calcium near	US-PGPUB;	
		carbonate or (caco3) or lime or silica or silicon near dioxide or talc or	EPO; JPO;	
	}	titanium near dioxide) and paper same (coat\$3 or siz\$4)) and ((acrylic or	DERWENT	
		methacrylic) near acid same (\$4alkylene or \$4ethylene or \$4propylene		
		or \$\$butylene) near (glycol or oxide) near (acrylate or methacrylate)))		
	j	not (((((acrylic or methacrylic) near acid same (\$4alkylene or \$4ethylene		
		or \$4propylene or \$\$butylene) near (glycol or oxide) near (acrylate or		
		methacrylate)) and (((dispersing or grinding or milling or crushing near		
		(aid or agent)) or dispersant) same (mineral or filler or inorganic near		
		oxide or calcium near carbonate or (caco3) or lime or silica or silicon		
		near dioxide or talc or titanium near dioxide))) not coatex) or	1	
		((((dispersing or grinding or milling or crushing near (aid or agent)) or		
1		dispersant) same (mineral or filler or inorganic near oxide or calcium	1	
		near carbonate or (caco3) or lime or silica or silicon near dioxide or tale		
		or titanium near dioxide) and paper same (coat\$3 or siz\$4)) and ((acrylic		
		or methacrylic) near acid same (\$4alkylene or \$4ethylene or \$4pylene or \$4pyle		
		\$4propylene or \$\$butylene) near (glycol or oxide) near (acrylate or methacrylate))))		
_	279			
		((((dispersing or grinding or milling or crushing near (aid or agent)) or dispersant) and (mineral or filler or inorganic near oxide or calcium near	USPAT;	2004/05/03 15:12
	•	carbonate or (caco3) or lime or silica or silicon near dioxide or talc or	US-PGPUB;	
		titanium near dioxide) and paper same (coat\$3 or siz\$4)) and ((acrylic or	ЕРО; ЛРО;	
		methacrylic) near acid same (\$4alkylene or \$4ethylene or \$4propylene	DERWENT	
		or \$\$butylene) near (glycol or oxide) near (acrylate or methacrylate)))		
	1	not (((((acrylic or methacrylic) near acid same (\$4alkylene or \$4ethylene		
		or \$4propylene or \$\$butylene) near (glycol or oxide) near (acrylate or		
		methacrylate)) and (((dispersing or grinding or milling or crushing near		
		(aid or agent)) or dispersant) same (mineral or filler or inorganic near		
		oxide or calcium near carbonate or (caco3) or lime or silica or silicon		
		near dioxide or talc or titanium near dioxide))) not coatex) or		
		((((dispersing or grinding or milling or crushing near (aid or agent)) or		
		dispersant) same (mineral or filler or inorganic near oxide or calcium		
1		near carbonate or (caco3) or lime or silica or silicon near dioxide or talc		
		or titanium near dioxide) and paper same (coat\$3 or siz\$4)) and ((acrylic		
		or methacrylic) near acid same (\$4alkylene or \$4ethylene or		
ŀ	ĺ	\$4propylene or \$\$butylene) near (glycol or oxide) near (acrylate or		
į		methacrylate))) or ((((dispersing or grinding or milling or crushing near		
		(aid or agent)) or dispersant) same (mineral or filler or pigment or		
		inorganic near oxide or calcium near carbonate or (caco3) or lime or		
ļ		silica or silicon near dioxide or talc or titanium near dioxide).clm.) and		
	1	((acrylic or methacrylic) near acid same (\$4alkylene or \$4ethylene or \$4		
		\$4propylene or \$\$butylene) near (glycol or oxide) near (acrylate or methacrylate))))		
-	1557			
	1557	((dispersing or grinding or milling or crushing near (aid or agent)) or dispersant) same (mineral or filler or inorganic near oxide or calcium	USPAT;	2004/05/03 15:17
		near carbonate or (caco3) or lime or silica or silicon near dioxide or talc	US-PGPUB;	
		or titanium near dioxide) same paper same (coat\$3 or siz\$4)	ЕРО; ЛРО;	
-	152	((dispersing or grinding or milling or crushing near (aid or agent)) or	DERWENT	2004/05/25
		dispersant) same (mineral or filler or inorganic near oxide or calcium	USPAT;	2004/05/03 15:20
			US-PGPUB; EPO; JPO;	
			DERWENT	
		same paper same (coat\$3 or siz\$4)	DEKAMENI	

Γ'	1 - 1-			
-	15	(( and of agent) of	USPAT;	2004/05/03 15:18
		dispersant) same (mineral or filler or inorganic near oxide or calcium	US-PGPUB	;
		near carbonate or (caco3) or lime or silica or silicon near dioxide or talc	ЕРО; ЛРО;	
		or titanium near dioxide) same aqueous near (suspension or dispersion) same paper same (coat\$3 or siz\$4)) not (((((dispersing or grinding or	DERWENT	`
		milling or crushing near (aid or agent)) or dispersant) and (mineral or		
		filler or inorganic near oxide or calcium near carbonate or (caco3) or		
		lime or silica or silicon near dioxide or talc or titanium near dioxide)	ĺ	
		and paper same (coat\$3 or siz\$4)) and ((acrylic or methacrylic) near acid	,	
		same (\$4alkylene or \$4ethylene or \$4propylene or \$\$butylene) near	•	
		(glycol or oxide) near (acrylate or methacrylate))) not (((((acrylic or		
		methacrylic) near acid same (\$4alkylene or \$4ethylene or \$4propylene		
		or \$\$butylene) near (glycol or oxide) near (acrylate or methacrylate))		
	`	and (((dispersing or grinding or milling or crushing near (aid or agent))		
		or dispersant) same (mineral or filler or inorganic near oxide or calcium		
		near carbonate or (caco3) or lime or silica or silicon near dioxide or talc		
		or titanium near dioxide))) not coatex) or (((dispersing or grinding or		
		milling or crushing near (aid or agent)) or dispersant) same (mineral or		
		filler or inorganic near oxide or calcium near carbonate or (caco3) or		
		lime or silica or silicon near dioxide or talc or titanium near dioxide)		
		and paper same (coat\$3 or siz\$4)) and ((acrylic or methacrylic) near acid	1	
	j	same (\$4alkylene or \$4ethylene or \$4propylene or \$\$butylene) near	1	
		(glycol or oxide) near (acrylate or methacrylate))) or ((((dispersing or grinding or milling or crushing near (aid or agent)) or dispersant) same		
		(mineral or filler or pigment or inorganic near oxide or calcium near		
		carbonate or (caco3) or lime or silica or silicon near dioxide or talc or	1	
		titanium near dioxide).clm.) and ((acrylic or methacrylic) near acid same	1	
		(\$4alkylene or \$4ethylene or \$4propylene or \$\$butylene) near (glycol or		
		oxide) near (acrylate or methacrylate)))))		
-	140	(((dispersing or grinding or milling or crushing near (aid or agent)) or	USPAT;	2004/05/03 15:18
		dispersant) same (mineral or filler or inorganic near oxide or calcium	US-PGPUB;	200 1103/03 15.16
		near carbonate or (caco3) or lime or silica or silicon near dioxide or talc	EPO; JPO;	
		or titanium near dioxide) same aqueous near (suspension or dispersion)	DERWENT	
		same paper same (coat\$3 or siz\$4)) not (((acrylic or methocrylic) near	1	
		acid same (\$4alkylene or \$4ethylene or \$4propylene or \$\$butylene) near (glycol or oxide) near (acrylate or methacrylate)) and (((dispersing or		
		grinding or milling or crushing near (aid or agent)) or dispersant) same		
		(mineral or filler or pigment or inorganic near oxide or calcium near		
		carbonate or (caco3) or lime or silica or silicon near dioxide or talc or		
		titanium near dioxide)))		
-	144	(((dispersing or grinding or milling or crushing near (aid or agent)) or	USPAT;	2004/05/03 15:19
		dispersant) same (mineral or filler or inorganic near oxide or calcium	US-PGPUB;	2004/05/05 15.19
		near carbonate or (caco3) or lime or silica or silicon near dioxide or tale	ЕРО; ЛРО;	
		or titanium near dioxide) same aqueous near (suspension or dispersion)	DERWENT	
		same paper same (coat\$3 or siz\$4)) not ((((acrylic or methacrylic) near		
1		acid same (\$4alkylene or \$4ethylene or \$4propylene or \$\$butylene) near (glycol or oxide) near (acrylate or methacrylate)) and (((dispersing or		
		grinding or crushing near (aid or agent)) or dispersant) same		
		(mineral or filler or inorganic near oxide or calcium near carbonate or		
		(caco3) or lime or silica or silicon near dioxide or talc or titanium near		
		dioxide))) not coatex)		
	12	(((dispersing or grinding or milling or crushing near (aid or agent)) or	USPAT;	2004/05/03 15:20
		dispersant) same (mineral or filler or inorganic near oxide or calcium	US-PGPUB;	2007103103 13:20
		near carbonate or (caco3) or lime or silica or silicon near dioxide or tale	EPO; JPO;	
		or titanium near dioxide) same aqueous near (suspension or dispersion)	DERWENT	
		same paper same (coat\$3 or siz\$4)) and ((acrylic or methacrylic) near	İ	
		acid same (\$4alkylene or \$4ethylene or \$4propylene or \$\$butylene) near	i	
	82813	(glycol or oxide) near (acrylate or methacrylate)) ((dispersing or grinding or grilling) grant (id)		
	02013	((dispersing or grinding or milling) near (aid or agent)) or dispersant same (mineral or filler or pigment or inorganic near oxide)	USPAT;	2004/05/04 12:00
		(	US-PGPUB;	
			EPO; JPO;	
	<del></del>		DERWENT	

-	21457	\$4polymer same (acrylic or methacrylic) near acid and neutrali\$6	USPAT;	2004/05/04 12:04
			US-PGPUB; EPO; JPO;	
			DERWENT	
-	7656	\$4polymer same (acrylic or methacrylic) near acid same neutrali\$6	USPAT;	2004/05/04 12:03
			US-PGPUB;	
			ЕРО; ЛРО;	
_	1562	\$4-1	DERWENT	,
-	1302	\$4polymer same (acrylic or methacrylic) near acid and neutrali\$6 same	USPAT;	2004/05/04 12:08
		((alkali and alkaline) or (monovalent and polyvalent) or (bivalent and trivalent))	US-PGPUB;	
		divalent))	ЕРО; ЛРО;	
-	1571	\$4polymer same (acrylic or methacrylic) near acid and neutrali\$6 same	DERWENT	
		((alkali and alkaline) or (monovalent and (polyvalent or bivalent)))	USPAT;	2004/05/04 12:09
		(*************************************	US-PGPUB; EPO; JPO;	
			DERWENT	
-	374	(\$4polymer same (acrylic or methacrylic) near acid and neutrali\$6 same	USPAT;	2004/05/04 12:10
		((alkali and alkaline) or (monovalent and (polyvalent or bivalent)))) and	US-PGPUB;	2004/03/04 12:10
		(((dispersing or grinding or milling) near (aid or agent)) or dispersant	ЕРО; ЛРО;	
	27	same (mineral or filler or pigment or inorganic near oxide))	DERWENT	
-	37	keith near bair.in. or arpad near savoly.in. or bgennie near veal.in.	USPAT;	2004/05/04 13:39
			US-PGPUB;	
			ЕРО; ЛРО;	
_	37	keith near hair in ar armed and a little to the second and a little to the	DERWENT	
	"	keith near bair.in. or arpad near savoly.in. or bgennie near veal.in.	USPAT;	2004/05/04 13:39
			US-PGPUB;	
			ЕРО; ЛРО;	
•	37	keith near bair in. or arpad near savoly in. or bgennie near veal in. and	DERWENT	200.410.24
		(cement or concrete)	USPAT; US-PGPUB;	2004/05/04 13:40
			EPO; JPO;	
	1		DERWENT	
	37	keith near bair in. or arpad near savoly in. or bgennie near veal in. and	USPAT;	2004/05/04 13:40
	1 1	(cement or concrete) same dispers\$4	US-PGPUB;	2004/03/04 13.40
	1		ЕРО; ЛРО;	
	27	fraid	DERWENT	
	37	keith near bair.in. or arpad near savoly.in. or bennie near veal.in. and	USPAT;	2004/05/04 13:43
		(cement or concrete) same dispers\$4	US-PGPUB;	
		ı	ЕРО; ЛРО;	
	37	keith near bair in. or arpad near savoly in. or bennie near veal in. and	DERWENT	
	1	(cement or concrete) same dispers\$4 and sulfate	USPAT;	2004/05/04 13:55
		(*	US-PGPUB;	
			EPO; JPO; DERWENT	
	6	(keith near bair in. or arpad near savoly in. or bennie near veal in.) and	USPAT;	2004/05/04 14:00
	-	(cement or concrete) same dispers\$4 and sulfate	US-PGPUB;	2004/05/04 14:00
			EPO; JPO;	
			DERWENT	
	743	(cement or concrete) same dispers\$4 and \$4polymer same (acrylic or	USPAT;	2004/05/04 14:05
	] 1	methacrylic) near acid and sulfate	US-PGPUB;	200 1103/01 11.03
			ЕРО; ЛРО;	
	1276	(compart as server t)	DERWENT	
	14/0	(cement or concrete) same dispers\$4 and \$4polymer same (acrylic or	USPAT;	2004/05/04 14:17
		methacrylic or acrylate or methacrylate or acrylamide or methacrylamide or malaete or fumarate maleic or fumaric) and sulfate	US-PGPUB;	
		manage of fundatate matere of fumatic) and sulfate	EPO; JPO;	
	50 (	cement or concrete) same dispers\$4 same \$4polymer same (acrylic or	DERWENT	
		nethacrylic or acrylate or methacrylate or acrylamide or methacrylamide	USPAT;	2004/05/04 14:14
	1	or malaete or furnarate maleic or furnaric) same sulfate	US-PGPUB;	
	1.0	A maracle of fulliarate malejc of himaric) same sulfate	ЕРО; ЛРО;	

	<del></del>			
=	(	allyloxypolyethyleneglycol near ammonium near sulfate	USPAT;	2004/05/04 14:16
			US-PGPUB;	
			ЕРО; ЛРО;	
-		allyloxypolyethylene near glycol near ammonium near sulfate	DERWENT	2004/05/04 54 5 5
		years and read gry our near animomain near surface	USPAT;	2004/05/04 14:15
			US-PGPUB;	
			EPO; JPO; DERWENT	
-		allyloxypolyalkylene near glycol near ammonium near sulfate	USPAT;	2004/05/04 14:16
		bullate	US-PGPUB;	2004/05/04 14:16
	1		ЕРО; ЛРО;	
			DERWENT	
-	0	allyloxypolypropylene near glycol near ammonium near sulfate	USPAT;	2004/05/04 14:16
			US-PGPUB;	2004/03/04 14.10
	1		ЕРО; ЛРО;	
			DERWENT	
-	0	allyloxypolyalkyleneglycol near ammonium near sulfate	USPAT;	2004/05/04 14:16
			US-PGPUB;	
			ЕРО; ЛРО;	
_	139	(compart on a server 4.)	DERWENT	
_	139	(cement or concrete) same dispers\$\$ same \$polymer same sulfate	USPAT;	2004/05/04 14:18
			US-PGPUB;	
			ЕРО; ЛРО;	
-	89	((cement or concrete) same diapara \$ come \$ -1	DERWENT	
		((cement or concrete) same dispers\$\$ same \$polymer same sulfate) not ((cement or concrete) same dispers\$4 same \$4polymer same (acrylic or	USPAT;	2004/05/04 14:32
		methacrylic or acrylate or methacrylate or acrylamide or methacrylamide	US-PGPUB;	
		or malaete or fumarate maleic or fumaric) same sulfate)	EPO; JPO;	
-	257568	cement or (hydraulic near binder) nera dispersant	DERWENT	
		(1) and their binder) here dispersant	USPAT;	2004/05/04 14:32
			US-PGPUB;	
			EPO; JPO; DERWENT	
-	1113013	cement or (hydraulic near binder) nera dispers\$4	USPAT;	2004/05/04 14:32
	1	, , , , , , , , , , , , , , , , , , , ,	US-PGPUB;	2004/03/04 14:32
			ЕРО; ЛРО;	
			DERWENT	
-	2012	(cement or (hydraulic near binder)) near dispers\$4	USPAT;	2004/05/04 14:33
			US-PGPUB;	200 11 02/01 11.55
			ЕРО; ЛРО;	
_	902	(	DERWENT	
-	802	(cement or (hydraulic near binder)) near dispersant	USPAT;	2004/05/04 14:33
			US-PGPUB;	
			ЕРО; ЛРО;	
_	45	(cement or (hydraulic near binder)) near dispersant same ((sulfonate or	DERWENT	
		sulfate or sulfonic) and (acrylic or methacrylic or acrylate or	USPAT;	2004/05/04 14:34
		methacrylate))	US-PGPUB;	
	1		ЕРО; ЛРО;	
-	20	(cement or (hydraulic near binder)) near dispersant same ((sulfonate or	DERWENT	2004/05/04 14 42
		sulfate) and (acrylic or methacrylic or acrylate or methacrylate))	USPAT; US-PGPUB;	2004/05/04 14:42
	i	y salation institution	EPO; JPO;	
			DERWENT	
-	0	(cement or (hydraulic near binder)) near dispersant same ((sulfate near3	USPAT;	2004/05/04 14:43
		allyl) and (acrylic or methacrylic or acrylate or methacrylate))	US-PGPUB;	200TIOJIO4 14.43
		• "	EPO; JPO;	
			DERWENT	
-	0	(cement or (hydraulic near binder)) near dispersant same (((sulfate or	USPAT;	2004/05/04 14:43
		sulfato) near3 allyl) and (acrylic or methacrylic or acrylate or	US-PGPUB;	
		methacrylate))	EPO; JPO;	
	- <u>- l</u>		DERWENT	

	-			
-	0	( osmone or (n) aradic near officer) field dispersant same (I sunate of	USPAT;	2004/05/04 14:45
	ļ	sulfato) near3 (allyl or acryl or acrylic or methacrylic or acrylate or	US-PGPUB;	
		methacrylate))	ЕРО; ЈРО;	
	22		DERWENT	
-	23	(cement or (hydraulic near binder)) near dispersant same sulfate	USPAT;	2004/05/04 14:54
			US-PGPUB;	
	1		ЕРО; ЛРО;	
1	23	Comment of Challette and Chall	DERWENT	
-	23	(cement or (hydraulic near binder)) near dispersant same (sulfate or sulfoxy or sulfoxy)	USPAT;	2004/05/04 14:55
1		surroxy of surroxy)	US-PGPUB;	
			ЕРО; ЈРО;	
_	23	(coment or (hydroulie near him day))	DERWENT	
:	23	(cement or (hydraulic near binder)) near dispersant same (sulfate or sulfato or sulfoxy or sulfoxy)	USPAT;	2004/05/04 14:56
		surface of surfoxy of surfoxy)	US-PGPUB;	
			ЕРО; ЛРО;	
_	23	(cement or (hydraulic near binder)) near dispersant same (sulfate or	DERWENT	
	23	(polyethylene near glycol or polyalkylene near glycol) near sulfonic)	USPAT;	2004/05/04 14:59
		(polyethylene near grycol of polyarkylene near grycol) near sulfonic)	US-PGPUB;	
			ЕРО; ЛРО;	· ·
_	27	US-4457762-\$.DID. OR US-4457874-\$.DID. OR US-4479826-\$.DID.	DERWENT	
		OR US-4674574-\$.DID. OR US-4711731-\$.DID. OR	USPAT;	2004/05/04 14:59
	,	US-4741843-\$.DID. OR US-4744795-\$.DID. OR US-4814389-\$.DID.	US-PGPUB;	
1		OR US-5158612-\$.DID. OR US-5714001-\$.DID. OR	EPO; JPO;	
		US-5753744-\$.DID. OR US-5798425-\$.DID. OR US-6174980-\$.DID.	DERWENT	
		OR US-6239241-\$.DID.		
-	15	(US-4457762-\$.DID. OR US-4457874-\$.DID. OR US-4479826-\$.DID.	LICDAT.	2004/05/04 15 00
		OR US-4674574-\$.DID. OR US-4711731-\$.DID. OR	USPAT; US-PGPUB;	2004/05/04 15:00
		US-4741843-\$.DID. OR US-4744795-\$.DID. OR US-4814389-\$.DID.	EPO; JPO;	
		OR US-5158612-\$.DID. OR US-5714001-\$.DID. OR	DERWENT	
	1	US-5753744-\$.DID. OR US-5798425-\$.DID. OR US-6174980-\$.DID.	DEKWENI	
		OR US-6239241-\$.DID.) and (sulfafe or sulfonic)		
-	16	(US-4457762-\$.DID. OR US-4457874-\$.DID. OR US-4479826-\$.DID.	USPAT;	2004/05/04 15:04
		OR US-4674574-\$.DID. OR US-4711731-\$.DID. OR	US-PGPUB;	2004/03/04 13:04
		US-4741843-\$.DID. OR US-4744795-\$.DID. OR US-4814389-\$.DID.	EPO; JPO;	
	1	OR US-5158612-\$.DID. OR US-5714001-\$.DID. OR	DERWENT	
		US-5753744-\$.DID. OR US-5798425-\$.DID. OR US-6174980-\$.DID.	BERWERN	
	ŀ	OR US-6239241-\$.DID.) and (sulfafe or sulfonic or sulfonate)		
-	11	US-6264739-\$.DID. OR US-6451881-\$.DID. OR US-6454850-\$.DID.	USPAT;	2004/05/04 15:05
	ĺ	OR US-6462014-\$.DID. OR US-6486260-\$.DID. OR	US-PGPUB;	2004/03/04 13:03
		US-6176921-\$.DID. and (sulfafe or sulfonic or sulfonate)	EPO; JPO;	
			DERWENT	
-	7	(US-6264739-\$.DID. OR US-6451881-\$.DID. OR US-6454850-\$.DID.	USPAT;	2004/05/04 15:07
		OR US-6462014-\$.DID. OR US-6486260-\$.DID. OR	US-PGPUB;	32,0,15.07
		US-6176921-\$.DID.) and (sulfafe or sulfonic or sulfonate)	ЕРО; ЛРО;	
		,	DERWENT	
-	89554	((dispersing or grinding or milling or crushing near (aid or agent)) or	USPAT;	2004/05/06 10:41
		dispersant) same (mineral or filler or pigment or inorganic near oxide or	US-PGPUB;	
		calcium near carbonate or (caco3) or lime or silica or chalk or silicon	ЕРО; ЛРО;	
	2044	near dioxide or tale or titanium near dioxide)	DERWENT	
-	89364	((dispersing or grinding or milling or crushing near (aid or agent)) or	USPAT;	2004/05/06 10:41
		dispersant) same (mineral or filler or pigment or inorganic near oxide or	US-PGPUB;	
	}	calcium near carbonate or (caco3) or lime or silica or silicon near	ЕРО; ЛРО;	1
		dioxide or talc or titanium near dioxide)	DERWENT	
-	0	(((dispersing or grinding or milling or crushing near (aid or agent)) or	USPAT;	2004/05/06 10:41
		dispersant) same (mineral or filler or pigment or inorganic near oxide or	US-PGPUB;	
		calcium near carbonate or (caco3) or lime or silica or silicon near	ЕРО; ЛРО;	
		dioxide or talc or titanium near dioxide)) not (((dispersing or grinding or	DERWENT	
		milling or crushing near (aid or agent)) or dispersant) same (mineral or		
		filler or pigment or inorganic near oxide or calcium near carbonate or		İ
ļ		(caco3) or lime or silica or chalk or silicon near dioxide or talc or titanium near dioxide))	[	
		trainum near dioxide))		

	100	(// 1:		
-	190		USPAT;	2004/05/06 11:59
		dispersant) same (mineral or filler or pigment or inorganic near oxide or	US-PGPUB;	
		calcium near carbonate or (caco3) or lime or silica or chalk or silicon	ЕРО; ЈРО;	
		near dioxide or talc or titanium near dioxide)) not (((dispersing or	DERWENT	
		grinding or milling or crushing near (aid or agent)) or dispersant) same		
		(mineral or filler or pigment or inorganic near oxide or calcium near		
		carbonate or (caco3) or lime or silica or silicon near dioxide or talc or		
	19	titanium near dioxide))		
-	19	allyl near alcohol same sulfamic near acid	USPAT;	2004/05/06 12:00
			US-PGPUB;	
			ЕРО; ЛРО;	
1_	0	allyl many placked and 16 the state of the s	DERWENT	
1	0	allyl near alcohol same sulfamic near acid and (ethoxylation or	USPAT;	2004/05/06 12:00
		propoxylation)	US-PGPUB;	
	1		ЕРО; ЈРО;	
	12		DERWENT	
-	12	allyl near alcohol same sulfamic near acid and (ethylene or propylene) near oxide	USPAT;	2004/05/06 12:04
		near oxide	US-PGPUB;	
			ЕРО; ЛРО;	
_	1	allyl near clockel some wife	DERWENT	
1	1	allyl near alcohol same sulfamic near acid and (ethylene or propylene) near oxide and cement	USPAT;	2004/05/06 12:02
Ì		near oxide and cement	US-PGPUB;	
			ЕРО; ЛРО;	
1_	1549	apes\$3	DERWENT	
	1547	apesas	USPAT;	2004/05/06 12:05
1			US-PGPUB;	
			ЕРО; ЈРО;	
_	20	anga ngar (#10# or #20# or #50#)	DERWENT	
	20	apes near ("10" or "20" or "50")	USPAT;	2004/05/06 12:37
			US-PGPUB;	
			ЕРО; ЛРО;	
_	4	"6641754"	DERWENT	
	"	0041754	USPAT;	2004/05/06 12:57
			US-PGPUB;	
			ЕРО; ЛРО;	
_	0	"6641754" and abstract	DERWENT	
	Ĭ	oo 11754 and abstract	USPAT;	2004/05/06 12:56
			US-PGPUB;	
			ЕРО; ЛРО;	
_	3	"6641754" and method	DERWENT	0004/05/04 ===
	~		USPAT;	2004/05/06 13:04
			US-PGPUB;	
			ЕРО; ЛРО;	
-	4	"6641754" and polymer	DERWENT	2004/05/06 15 15
		xy	USPAT;	2004/05/06 15:12
		}	US-PGPUB; EPO; JPO;	
			DERWENT	İ
-	17	"4840985"	USPAT;	2004/05/06 15:12
			US-PGPUB;	2004/05/06 15:12
			EPO; JPO;	
			DERWENT	
-	21	"4870120"	USPAT;	2004/07/20 14:20
			US-PGPUB;	2004/07/29 14:28
			EPO; JPO;	
			DERWENT	
-	5	"9809046"	USPAT;	2004/07/30 10:56
			US-PGPUB;	2004/07/30 10:36
	Ì		EPO; JPO;	ļ.
			DERWENT	
			PERMENT	

-	44	"4518724"	USPAT;	2004/07/30 11:01
			US-PGPUB;	
			EPO; JPO;	
	1.5		DERWENT	İ
-	15	"4518724" and acid near (value or number) and styrene	USPAT;	2004/07/30 11:12
			US-PGPUB;	
			ЕРО; ЈРО;	
	1.5	W45107048 1 14	DERWENT	
<del>-</del>	15	the state and their (variet of number) and styrelle and (base of	USPAT;	2004/07/30 11:14
		neutraliz\$6)	US-PGPUB;	
			ЕРО; ЛРО;	
_	0	#5960560# and acid	DERWENT	
_		"5869569" and acid near (value or number) and styrene and (base or neutraliz\$6)	USPAT;	2004/07/30 11:15
		neuranzao)	US-PGPUB;	
			ЕРО; ЈРО;	
_	0	"5860560" and said non-(	DERWENT	
		"5869569" and acid near (value or number) and styrene	USPAT;	2004/07/30 11:15
			US-PGPUB;	
			ЕРО; ЈРО;	
_	2	"5869569"	DERWENT	
	1 - 1	360/307	USPAT;	2004/07/30 11:15
			US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT	